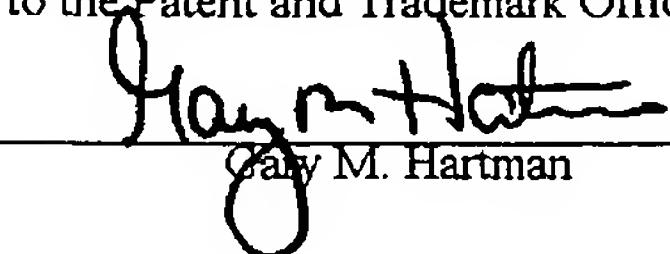


RECEIVED
CENTRAL FAX CENTER
OCT 18 2006

OFFICIAL

CERTIFICATE OF FACSIMILE TRANSMISSION
I hereby certify that this paper is being facsimile transmitted
to the Patent and Trademark Office on the date shown below.


Gary M. Hartman

October 18, 2006
Date

U.S. Patent Application Serial No. **10/707,465**

TECHNOLOGY CENTER **1700** PERSONNEL:

**Attention: EXAMINER Roberts P. Culbert
Phone: (571) 272-1433**

THE FOLLOWING **3**-PAGE DOCUMENT IS A

RESPONSE AFTER FINAL

including:

- Response under 37 CFR §1.116
- Notice of Appeal (Two copies)
- Appeal Brief under 37 CFR §41.37
- Reply Brief under 37 CFR §41.41
- Request for Continued Examination (RCE) Transmittal
- Other: Fee Transmittal Form

This facsimile transmission contains privileged and confidential information intended for personnel of the above-identified Technology Center. If you are not the intended recipient, you are hereby notified that any dissemination or copying is strictly prohibited. If improperly received, contact the sender whose name and number are listed on the last page of this transmission.

RECEIVED
CENTRAL FAX CENTER

Date: 10/18/2006 Time: 4:46:56 PM

Page 2 of 4

OCT 18 2006

PTO/SB/31 (D4-05)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

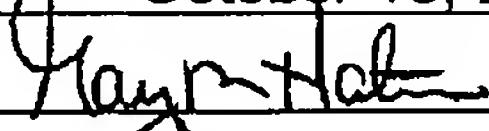
NOTICE OF APPEAL FROM THE EXAMINER TO
THE BOARD OF PATENT APPEALS AND INTERFERENCES

Docket Number (Optional)

13DV-13863

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on October 18, 2006

Signature



Typed or printed name

Gary M. Hartman

In re Application of Mark A. Rosenzweig et al.

Application Number 10/707,465 Filed Dec. 16, 2003

For ALUMINIDE BOND COAT FOR A THERMAL BARRIER COATING SYSTEM AND METHOD THEREFOR

Art Unit 1763 Examiner R. Culbert

Applicant hereby appeals to the Board of Patent Appeals and Interferences from the last decision of the examiner.

The fee for this Notice of Appeal is (37 CFR 41.20(b)(1))

\$ 500.00

- Applicant claims small entity status. See 37 CFR 1.27. Therefore, the fee shown above is reduced by half, and the resulting fee is: \$ _____
- A check in the amount of the fee is enclosed.
- Payment by credit card. Form PTO-2038 is attached.
- The Director has already been authorized to charge fees in this application to a Deposit Account. I have enclosed a duplicate copy of this sheet.
- The Director is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No. 07-0865. I have enclosed a duplicate copy of this sheet.
- A petition for an extension of time under 37 CFR 1.136(a) (PTO/SB/22) is enclosed.

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

I am the

- applicant/inventor.
- assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)
- attorney or agent of record. Registration number 32701
- attorney or agent acting under 37 CFR 1.34. Registration number if acting under 37 CFR 1.34. _____



Signature

Domenica N.S. Hartman

Typed or printed name

(219) 462-4999

Telephone number

October 18, 2006

Date

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

- *Total of _____ forms are submitted.

This collection of information is required by 37 CFR 41.31. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11, 1.14 and 41.6. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

10/19/2006 TL0111 8888816 078865 10787465

01 FC:1401 588.00 DA

RECEIVED
CENTRAL FAX CENTER

Date: 10/18/2006 Time: 4:46:56 PM

Page 4 of 4

OCT 18 2006

PTO/SB/17 (10-05)

Approved for use through 07/31/2008. GOMR-0854-0032
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no person is required to respond to a collection of information unless it displays a valid OMB control number.

**FEE TRANSMITTAL
for FY 2005**

Effective 10/01/2004. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27.TOTAL AMOUNT OF PAYMENT: (\$)
500.00

METHOD OF PAYMENT (check all that apply)

 Check Credit Card Money Order Other None
 Deposit Account

Deposit Account Number: **07-0865**
GENERAL ELECTRIC COMPANY

The Director is authorized to: (check all that apply)
 Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) or any underpayment of fee(s)
 Charge fee(s) indicated below, except for the filing fee
 to the above identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee	Fee	Fee Description	Fee Paid
Fee Code (1)	Fee Code (2)	(3)	(4)	(5)	(6)
1001 700	2001 395	Utility filing fee			
1002 350	2002 175	Design filing fee			
1003 650	2003 275	Plant filing fee			
1004 790	2004 395	Release filing fee			
1005 160	2006 80	Provisional filing fee			
SUBTOTAL (1) (\$)		0.00			

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Independent Claims	Extra Claims	Fee from Issue Date	Fee Paid
		-20** =	X	
		-3** =	X	

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (1)	Fee Code (2)	(3)	(4)
1202 18	2202 9	Claims in excess of 20	
1201 88	2201 44	Independent claims in excess of 3	
1203 300	2203 150	Multiple dependent claim, if not paid	
1204 68	2204 44	** Release independent claims over original patent	
1206 18	2205 9	** Release claims in excess of 20 and over original patent	
SUBTOTAL (2) (\$)		0.00	

** or number previously paid, if greater; For Reissues: see above

Complete If Known	
Application Number	10/707,465
Filing Date	12/16/2003
First Named Inventor	Mark A. Rosenzweig
Examiner Name	Roberts P. Culbert
Art Unit	1763
Attorney/Agent No.	13DV-13863

FEE CALCULATION (continued)

Large Entity	Small Entity	Fee	Fee	Fee Description	Fee Paid
Code (1)	Code (2)	(3)	(4)	(5)	(6)
1051 130	2051 85	Surcharge - late filing fee or oath			
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet			
1053 130	1053 130	Non-English specification			
1512 2,520	1612 2,520	For filing a request for ex parte reexamination			
1504 820*	1604 820*	Requesting publication of SIR prior to Examiner action			
1505 1,840*	1605 1,840*	Requesting publication of SIR after Examiner action			
1251 110	2251 55	Extension for reply within first month			
1252 430	2252 215	Extension for reply within second month			
1253 950	2253 490	Extension for reply within third month			
1254 1,530	2254 785	Extension for reply within fourth month			
1255 2,030	2255 1,040	Extension for reply within fifth month			
1401 340	2401 170	Notice of Appeal			500.00
1402 340	2402 170	Filing a brief in support of an appeal			
1403 300	2403 150	Request for oral hearing			
1451 1,510	1451 1,510	Petition to institute a public use proceeding			
1452 110	2452 55	Petition to revive - unavoidable			
1453 1,330	2453 685	Petition to revive - unintentional			
1501 1,375	2501 895	Utility issue fee (or release)			
1502 490	2502 245	Design issue fee			
1503 850	2503 530	Plant issue fee			
1480 190	1480 130	Petitions to the Commissioner			
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)			
1808 180	1808 180	Submission of Information Disclosure Stmt			
8021 40	8021 40	Recording each patent assignment per property (times number of properties)			
1809 700	2609 395	Filing a submission after final rejection (37 CFR 1.129(a))			
1810 790	2610 395	For each additional invention to be examined (37 CFR 1.129(b))			
1801 790	2801 395	Request for Continued Examination (RCE)			
1802 800	1802 800	Request for expedited examination of a design application			
Other fee (specify) _____					
Reduced by Basic Filing Fee Paid					
SUBTOTAL (3) (\$)		500.00			

(Complete if applicable)

Name (Print/Type)	William Scott Andes	Registration No. Attorney/Agent#	33,582	Telephone	513-243-5955
Signature				Date	Oct. 18, 2006

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.